No. 200200004

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

University of Georgia Research Foundation, Inc. (UGARF) and
University of Florida Agricultural Experiment Station (UFAES)

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF; AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSE , OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

WHEAT, COMMON

'Dawson'

In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office *to be affixed at the City of Washington, D.C. this twentieth day of September, in the year two thousand two.*

Attest:

Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

Secretary of

REPRODUCE LOCALLY. *Include form number and date on all reproductions*

Form Approved - OMB No. 0581-0055

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY - PLANT VARIETY PROTECTION OFFICE

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

(Instructions and information collection burden statement on reverse)

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF OWNER
University of Georgia Research Foundation, Inc.
~~University of~~ Florida Agricultural Experiemnt Station

2. TEMPORARY DESIGNATION OR EXPERIMENTAL NAME
91426E39

3. VARIETY NAME
Dawson / ~~Dawson~~ mail 5-16-02

4. ADDRESS *(Street and No., or R.F.D. No., City, State, and ZIP Code, and Country)*
University of Georgia Research Foundation, Inc.
632 Boyd Graduate Studies Building
Athens, GA 30602-7411
Attention: John Ingle

5. TELEPHONE *(include area code)*
706-542-4750

6. FAX *(include area code)*
706-583-0074

FOR OFFICIAL USE ONLY

PVPO NUMBER
200200004

FILING DATE
October 4, 2001

7. IF THE OWNER NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION *(corporation, partnership, association, etc.)*
Corporation

8. IF INCORPORATED, GIVE STATE OF INCORPORATION
Georgia

9. DATE OF INCORPORATION
11/17/78

10. NAME AND ADDRESS OF OWNER REPRESENTATIVE(S) TO SERVE IN THIS APPLICATION. *(First person listed will receive all papers)*
University of Georgia Research Foundation, Inc.
Florida Agricultural Experiment Station
c/o John Ingle
632 Boyd Grad Studies Building
Athens, GA 30602-7411

FEES RECEIVED

FILING AND EXAMINATION FEES:
$ 2705.00
DATE 10/4/2001

CERTIFICATION FEE:
$ 320 00
DATE 5/16/02

11. TELEPHONE *(Include area code)*
(706) 542-4750

12. FAX *(Include area code)*
(706) 583-0074

13. E-MAIL
ji@ovpr.uga.edu

14. CROP KIND *(Common Name)*
Wheat, common

15. GENUS AND SPECIES NAME OF CROP
Triticum aestivum

16. FAMILY NAME *(Botanical)*
Gramineae

17. IS THE VARIETY A FIRST GENERATION HYBRID?
☐ YES ☒ NO

18. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow instructions on reverse)

a. ☒ Exhibit A. Origin and Breeding History of the Variety
b. ☒ Exhibit B. Statement of Distinctness
c. ☒ Exhibit C. Objective Description of Variety
d. ☒ Exhibit D. Additional Description of the Variety *(Optional)*
e. ☒ Exhibit E. Statement of the Basis of the Owner's Ownership
f. ☒ Voucher Sample *(2,500 viable untreated seeds or, for tuber propagated varieties, verification that tissue culture will be deposited and maintained in an approved public repository)*
g. ☒ Filing and Examination Fee ($2,705), made payable to "Treasurer of the United States" *(Mail to the Plant Variety Protection Office)*

19. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE SOLD AS A CLASS OF CERTIFIED SEED? *See Section 83(a) of the Plant Variety Protection Act)*
☐ YES *(If "yes", answer items 20 and 21 below)* ☒ NO *(If "no", go to item 22)*

20. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF CLASSES? ☐ YES ☐ NO
IF YES, WHICH CLASSES? ☐ FOUNDATION ☐ REGISTERED ☐ CERTIFIED

21. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS? ☐ YES ☐ NO
IF YES, SPECIFY THE NUMBER 1,2,3, *etc.* ☐ FOUNDATION ☐ REGISTERED ☐ CERTIFIED
(If additional explanation is necessary, please use the space indicated on the reverse.)

22. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL) OR A HYBRID PRODUCED FROM THIS VARIETY BEEN SOLD, DISPOSED OF, TRANSFERRED, OR USED IN THE U. S. OR OTHER COUNTRIES?
☐ YES ☒ NO
IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR USE FOR EACH COUNTRY AND THE CIRCUMSTANCES. *(Please use space indicated on reverse.)*

23. IS THE VARIETY OR ANY COMPONENT OF THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY RIGHT *(PLANT BREEDER'S RIGHT OR PATENT)*?
☐ YES ☒ NO
IF YES, PLEASE GIVE COUNTRY, DATE OF FILING OR ISSUANCE AND ASSIGNED REFERENCE NUMBER. *(Please use space indicated on reverse.)*

24. The owners declare that a viable sample of basic seed of the variety will be furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate.

The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act.

Owner(s) is(are) informed that false representation herein can jeopardize protection and result in penalties.

SIGNATURE OF OWNER	SIGNATURE OF OWNER
Gordhan Patel	
NAME *(Please print or type)*	NAME *(Please print or type)*
Gordhan L. Patel	
CAPACITY OR TITLE	CAPACITY OR TITLE
Executive Vice President	
DATE	DATE
10/3/01	

S&T-470 (04-01) designed by the Plant Variety Protection Office with WordPerfect 6.0a. Replaces STD-470 (02-99) which is obsolete. *(See reverse for instructions and information collection burden statement)*

Exhibit A

Origin and Breeding History of ~~91426E39~~ 'Dawson' MM 5-16-2002

'91426E39', a soft red winter wheat (Triticum aestivum L.), was cooperatively developed and released by the Georgia and Florida Agricultural Experiment Stations in 2001. 91426E39 was derived from a single cross, GA 841474/ GA-Stuckey. The final cross was made in the spring of 1991. GA 841474 is a Gerogia experimental line with the pedigree, Coker 797/Oasis//Saluda/Coker 916. GA-Stuckey is an early-maturing cultivar with good powdery mildew and adult leaf rust resistance.

Individual spike selections were made in the F2 to F6 generations at Griffin, GA. The pedigree method of breeding was used to advance the segregating populations. In 1997, a headrow was harvested for preliminary evaluations. Agronomic evaluations were conducted in 1998 in Elite Nursery trials and during 1999 and 2000 in the Small Grain State Performance trials for Georgia. In 1999, it was evaluated in a regional trial (7 locations). In 2000, it was also evaluated in the Uniform Southern Wheat Nursery (27 locations).

The F1 was grown in the field during the 1992 season. The population was advanced from the F2 through F5 generations using the pedigree method of breeding with individual spikes selected for resistance to leaf rust (caused by *Puccinia recondita* (Roberge ex Desmaz), powdery mildew (caused by *Erysiphe graminis* DC. f. sp. *tritici* Em. Marchal), and septoria nodorum blotch (caused by Stagonospora nodorum (Berk) Castellani & E.G. Germano). Spikes were harvested, threshed individually and planted in single 1 meter headrows and were advanced to the next generation during the F2:3-, F3:4-, and F4:5-derived lines at Griffin, GA. 91426E39 is the F5:derived head row selected and advanced to Breeder seed which was produced in 2001 in the F10 generation.

91426E39 was evaluated for agronomic performance in nursery plots in 1997, GA-FL state trials at five locations from 1998 to 2000, and in the Uniform Southern Soft Red Winter Wheat Nursery at 25 locations in 2000.

A increase strip of 91426E39 was planted in 1998 from a small increase plot and was rogued thoroughly for aberrant types. Seeds from this increase strip was planted in a Increase block (2 acres)at the Foundation Seed Farm in 2000 at Plains and rogued to remove variants. 91426E39 has been observed for 3 generations of

reproduction and during seed increase period and is stable and uniform. The variant consists of 1/10,000 awned types which is commercially acceptable and predictable.

MAH 5-16-2002

This Breeder seed of ~~91426E39~~ 'Dawson' was provided to the Georgia Seed Development Commission and will be the source of future seed multiplications. Breeder seed of 91426E39 will be maintained by the Georgia Agricultural Experiment Station, University of Georgia, Georgia Station, Griffin, GA 30223-1797.

200200004

Exhibit B

Novelty Statement

'Dawson'
~~91426E39~~ is a soft red winter wheat, awnless, and white chaffed. 91426E39 is most similar in appearance to GA-Stuckey. 91426E39 has a oblong head shape and the absent of hairness at last internode of rachis while GA-Stuckey has a tapering head shape and the present of hairness at the rachis.

U.S. DEPARTMENT OF AGRICULTURE

AGRICULTURAL MARKETING SERVICE
SCIENCE DIVISION
BELTSVILLE, MARYLAND 20705

C

EXHIBIT (Wheat)

OBJECTIVE DESCRIPTION OF VARIETY
WHEAT (*Triticum* spp.)

NAME OF APPLICANT(S)
University of Georgia Research Foundation, Inc.

ADDRESS (Street and No. or R.F.D. No., City, State, and Zip Code)
Boyd Graduate Studies Bldg.
University of Georgia
Athens, GA 30602

FOR OFFICIAL USE ONLY

PVPO NUMBER 200200004

VARIETY NAME
~~Dawson~~ 'Dawson' MAH 5/10/02

TEMPORARY OR EXPERIMENTAL DESIGNATION
91426E39

PLEASE READ ALL INSTRUCTIONS CAREFULLY: Place the appropriate number that describes the varietal character of this variety in the boxes below. Place a zero in the first box (e.g. [0][1] or [0][9]) when number is either 99 or less or 9 or less respectively. Data for quantitative plant characters should be based on a minimum of 100 plants. Comparative data should be determined from varieties entered in the same trial. Royal Horticultural Society or any recognized color standard may be used to determine plant colors; designate system used: _____

Please answer all questions for your variety; lack of response may delay progress of your application.

1. KIND:

[1] 1=Common 2=Durum 3=Club 4=Other (SPECIFY) _____

2. VERNALIZATION:

[2] 1=Spring 2=Winter 3=Other (SPECIFY) _____

3. COLEOPTILE ANTHOCYANIN:

[1] 1=Absent 2=Present

4. JUVENILE PLANT GROWTH:

[2] 1=Prostrate 2=Semi-erect 3=Erect

5. PLANT COLOR (boot stage):

[1] 1 = Yellow-Green 2 = Green 3 = Blue-Green

6. FLAG LEAF (boot stage):

[2] 1 = Erect 2 = Recurved [2] 1 = Not Twisted 2 = Twisted MAH 3-21-2002

7. EAR EMERGENCE:

[0][2] Number of Days Earlier Than AGS 2000 *

[0][4] Number of Days Later Than Fleming *

8. ANTHER COLOR:

[1] 1 = YELLOW 2 = PURPLE

9. PLANT HEIGHT (from soil to top of head, excluding awns):

[0][3] cm Taller Than Fleming
AGS 2000 *

[0][5] cm Shorter Than _____ *

10. STEM:

A. ANTHOCYANIN
[2] 1=Absent 2=Present

B. WAXY BLOOM
[2] 1=Absent 2=Present

C. HAIRINESS (last internode of rachis)
[1] 1=Absent 2=Present

D. INTERNODE (SPECIFY NUMBER)_____
[1] 1=Hollow 2=Semi-solid 3=Solid

E. PEDUNCLE
[2] 1=Absent 2=Present

[31] cm Length

11. HEAD (at Maturity):

A. DENSITY
[2] 1=Lax 2=Middense 3= Dense

B. SHAPE
[4] 1 = Tapering 2= Strap 3 = Clavate 4 = Other (SPECIFY) Oblong

C. CURVATURE
[3] 1 = Erect 2 = Inclined 3 = Recurved

D. AWNEDNESS
[2] 1 = Awnless 2 = Apically Awnletted 3 = Awnletted 4 = Awned

12. GLUMES (at Maturity):

A. COLOR
[1] 1 = White 2 = Tan 3 = Other (SPECIFY)_____

B. SHOULDER
[3] 1 = Wanting 2 = Oblique 3 = Rounded 4 = Square 5 = Elevated 6 = Apiculate

C. BEAK
[2] 1 = Obtuse 2 = Acute 3 = Acuminate

D. LENGTH
[2] 1 = Short (ca. 7mm) 2 = Medium (ca. 8mm) 3 = Long (ca. 9mm)

E. WIDTH
[3] 1 = Narrow (ca. 3mm) 2 = Medium (ca. 3.5mm) 3 = Wide (ca. 4mm)

13. SEED:

A. SHAPE
[1] 1 = Ovate 2 = Oval 3 = Elliptical

B. CHEEK
[1] 1=Rounded 2=Angular

C. BRUSH
[1] 1=Short 2=Medium 3=Long

[1] 1 = Not Collared 2 = Collared

D. CREASE
[2] 1 = Width 60% or less of Kernel
2 = Width 80% or less of Kernel
3 = Width Nearly as Wide as Kernel

[2] 1 = Depth 20% or less of Kernel
2 = Depth 35% or less of Kernel
3 = Depth 50% or less of Kernel

13. SEED: (continued)

E. COLOR

[3] 1 = White 2 = Amber 3 = Red 4 = Other (SPECIFY) _____

F. TEXTURE

[2] 1=Hard 2=Soft

G. PHENOL REACTION *(see instructions)*:

[3] 1 = Ivory 2 = Fawn 3 = Light Brown 4 = Dark Brown 5 = Black

14. DISEASE: (0=Not Tested; 1=Susceptible; 2=Resistant; 3=Intermediate; 4=Tolerant)

PLEASE INDICATE THE SPECIFIC RACE OR STRAIN TESTED

Stem Rust *(Puccinia graminis* f. sp. *tritici)*
[1] (Field)

Stripe Rust *(Puccinia striiformis)*
[3] (Field)

Tan Spot *(Pyrenophora tritici-repentis)*
[0]

Halo Spot *(Selenophoma donacis)*
[0]

Septoria nodorum (Glume Blotch)
[3] (Field)

Septoria avenae (Speckled Leaf Disease)
[0]

Septoria tritici (Speckled Leaf Blotch)
[1] (Field)

Scab (*Fusarium* spp.)
[0]

"Black Point" (Kernel Smudge)
[0]

Barley Yellow Dwarf Virus (BYDV)
[0]

Soilborne Mosaic Virus (SBMV)
[2]

Wheat Yellow (Spindle Streak) Mosaic Virus
[0]

Wheat Streak Mosaic Virus (WSMV)
[0]

Other (SPECIFY) _____
[ ]

Other (SPECIFY) _____
[ ]

Other (SPECIFY) _____
[ ]

Leaf Rust *(Puccinia recondita* f. sp. *tritici)*
[2] MBGQ, MCGL, LCBQ, LBBQ, THDL
1-CLBL, TNRL, PLML

Loose Smut *(Ustilago tritici)*
[0]

Flag Smut *(Urocystis agropyri)*
[0]

Common Bunt *(Tilletia tritici* or *T. laevis)*
[0]

Dwarf Bunt *(Tilletia controversa)*
[0]

Karnal Bunt *(Tilletia indica)*
[0]

Powdery Mildew *(Erysiphe graminis* f. sp. *tritici)*
[2] #144, #9
1- NKIN91, 156b1

"Snow Molds"
[0]

Common Root Rot *(Fusarium, Cochliobolus* and *Bipolaris* spp.)
[0]

Rhizoctonia Root Rot *(Rhizoctonia solani)*
[0]

Black Chaff *(Xanthomonas campestris* pv. *translucens)*
[0]

Bacterial Leaf Blight *(Pseudomonas syringae* pv. *syringae)*
[0]

Other (SPECIFY) _____
[ ]

Other (SPECIFY) _____
[ ]

Other (SPECIFY) _____
[ ]

15. INSECT: (0=Not Tested; 1=Susceptible; 2=Resistant; 3=Intermediate; 4=Tolerant)

PLEASE SPECIFY BIOTYPE (where needed)

Hessian Fly *(Mayetiola destructor)*
[2] GP, D, E / 1-B
Other (SPECIFY) [ ]

Stem Sawfly *(Cephus* spp.)
[0]
Other (SPECIFY) [ ]

Cereal Leaf Beetle *(Oulema melanopa)*
[0]
Other (SPECIFY) [ ]

Russian Aphid *(Diuraphis noxia)*
[0]
Other (SPECIFY) [ ]

Greenbug *(Schizaphis graminum)*
[0]
Other (SPECIFY) [ ]

Aphids
[0]
Other (SPECIFY) [ ]

16. ADDITIONAL INFORMATION ON ANY ITEM ABOVE, OR GENERAL COMMENTS:

Exhibit D

Additional Description of ~~91426E39~~ 'Dawson' MAH 5/16/2002

91426E39 is a common soft red winter wheat, *Triticum aestivum* L. bred and developed by the University of Georgia, Georgia Agricultural Experiment Stations and developed jointly by Jerry W. Johnson and Ron D. Barnett with the University of Florida, Florida Agricultural Experimental Station.

91426E39 is a medium maturing, high yielding, high test weight, awnless wheat with resistant to current races of leaf rust, Puccinia recondita (Roberge ex Desmaz), resistant to predominant biotypes (biotype GP, D, E) of Hessian flies, (Mayetiola destructor (Say), and moderately resistant to powdery mildew, (Erysiphe graminis DC. f. sp. tritici Em. Marchal) in Georgia. In comparison to GA-Stuckey, 91426E39 is resistant (9,10,+) to leaf rust races, MBGQ, MCGL, LCBQ, LBBQ, THDL, and FCMQ while GA-Stuckey is susceptible (no seedling) to all these specific races in the seedling stage.

Milling and baking quality characteristics of 91426E39 are rated as acceptable for soft red winter wheat use by the USDA-Soft Wheat Quality Laboratory, Wooster, OH. Information on the milling and baking quality characteristics is also included in a quality report. Additional information is presented in attached Exhibit.

LEAF RUST

Seedling reaction of entries of the 1999-2000 Uniform Southern Soft Red Wheat Perfomance Nursery to selected isolates of Puccinia tritici f. sp. tritici (D.L. Long, USDA-ARS, Cereal Disease Laboratory, 1551 Lindig Street, St. Paul,

Reactions produced by NA race*

No.	Cultivar or Line	MBG	CLBL	MCGL	LCBQ	LBBQ	THDL	TNRL	TLGG	PLML	FCM	Postulated Genes***
1	Coker 9835	0;	;	;	;	;	;	3	3	;	;	2a,9,11
2	Coker 9663	0;	;	;	;	;	;	3	;	;1	;	9,10,11
3	Mason	;	;	;	;	;	;	3	3	3	;	9,+
4	AGS 2000	0;	;	3	;	;	;	;	;	;	;	10,26,+
5	SC921285	;1c	;-3	;-2	;2	;2	;1c	;1c	;1c	3;	3;	+
6	SC921299	;2c	;1c	;2	;1c	;1c	;1c	;2c	;1c	3;	3;	+
7	SC9412192	;	;	3	;	;-3;	3	;1c	;	;	;	1,10,26
8	LA90115C25-3-6-2	;	;	;	;	;	;	3	;	;	;	9,10,11
9	LA90518PB43-3-1-4	3;	;1c	;1c	;	;1c	;	;	;1c	;	;1c	+
10	LA8983B14-3-1-4	;	;	;	;	;	;	;	3	;	;	2a,9,18+
11	LA90185G-1-3-4-2	;	;	;	;	;	;	3	3	3	;	9,+
12	VA96W-270	;1c	;	3	;1c	;1c	;1c	;1c	;	;1c	32;	11,26,+
13	VA97W-206	3	;	;2	;1	3;	;2	3	3	3;	;	1,11,18
14	VA98W-593	;	;1c	;	;	;	;	3;	;	;	;	11,24,+
15	AW-M96*4403	3	;	3;	;	;	;3	3	;1c	;2c	;2c	10,11,+
16	AW-D97-6750	3	0;	;1c	3	3	;1c	;	;-3	;2c	3	10,18,+
17	AW-M94*1626-7	;	;1c	;	;	;	;	;2c	;	;	;	+
18	NC96-13155	;	;	;1	;	;	;1c	3	;1c2	;	;	11,24+
19	NC96-13965	;	;	;	;	;	;	;2	;1c	;	;	+
20	B950590	;	;	;	;	;	3	3	;1	;	;	2a,10,+
21	B950904	;	;	;	;	;	;1c	;	3	;	;1c	2a,11,18
22	B950943	;	;	;	;	;	;	;	;	;	;	+
23	TX96D1320	;	;	;	;	;	;	3	;	3	;	9,10+
24	TX97D4556	;	;	;	;	;	;	3	;	3	;	9,10+
25	TX97D6719	;	;	;	;	;	;	3	3	;	;	2a,11,+
26	TX97D6737	;	;-3	;	;	;	;1c	3	;	3	;	9,10,11
27	TX91-27	;	;	;	;	;	;	3	;	;	;	2a,10,11
28	TX91-57	3	;	;1	;	;1c	;1c	;1c	;1c	;	;1c	11,18
29	AR656-5-1	;	;	;	;	0;	3-;1c	3	;	;	;	2a,10,11
30	AR647-1-6	3	;1c	;1c	3	3	;1c	;	;	3-;	3	18,+
31	GA90552AE33	;	;	;	;	;	;1c	;1c	;	;	;1c	+
32	GA93059LE6	;	0;	;	;	;	;	;1c	;	;	;	+
33	~~GA91426E30~~ 'Dawson'	;	3	;	;	;	0;	3	;3	3	;	9,10,+

MAH 5-16-02

* Single genes tested = 1, 2a, 2c, 3, 3ka, 9, 10, 11, 16, 17, 18, 24, 26, 30

**Vir lence

MBGQ = Lr1,3,10,11,18
CLLB, Lr3,3ka,9
MCGL = Lr1,3,10,11,26
LCBQ = Lr1,10,18,26
LBBQ = Lr1,10,18

THDL = Lr1,2a,2c,3,10,16,17,26
TNRL = Lr1,2a,2c,3,3ka,9,10,11,24,30
TLGG = Lr1,2a,2c,3,9,11,18
PLML = Lr1,2c,3,3ka,9,10,30
FCMQ = Lr2c,3,3ka,10 6

*** += Lr gene(s) present but unable to identify with these Lr virulence combinations

POWDERY MILDEW

200200004

	Aso	E3-25	WKin91	W72-27	127	144	#9	43a1	156b1	Postulated Resistance Genes	Effective Genes	Isolates
Axminster Pm1	R	S	S	S	S	R	R	R	R		Pm1	156b1, #9
Orestis Pm2	R	S	S	S	R	R	S	S	S		Pm2	144, Aso, 127
Asosan Pm3a	S	S	S	R	RM	R	M	S	S		Pm3a	W72-27, 144
Chul Pm3b	M	M	M	M	M	RM	R	RM	S		Pm3b	#9, W72-27
Sonora Pm3c	S	S	S	S	S	S	S	S	S		Pm4a	W72-27, WKin91
Yuma Pm4a	S	S	R	R	S	S	S	S	S		Pm4b, Pm1	43a1, 156b1
Ronos Pm4b	M	M	M	M	S	M	S	R	R		Pm8	156b1, W72-27
CI 14125 Pm5	S	S	S	S	S	S	S	S	S		Pm12	Aso, E3-25
C747 Pm6	S	S	S	S	S	S	S	S	S		Pm17, Pm12	E3-25
Transec Pm7	S	S	S	M	S	S	S	S	S			
Kavkaz Pm8	RM	S	M	R	S	S	S	S	R			
Pm12	R	R	R	R	R	R	R	R	R			
Pm16	R	S	S	R	R	R	R	R	R			
Amigo Pm17	R	M	M	M	S	S	R	M	MS			
Mich Amber	S	S	S	S	S	S	S	S	S			
Chancellor	S	S	RS	S	S	S	S	S	S			
C 9835	S	MS	S	R	S	MS	MS	S	MS	N/A		
C9663	S	MS	S	R	R	R	S	S	M	Pm3a		
MASON	S	S	S	R	R	R	M	S	S	Pm3a		
AGS 2000	R	R	R	R	R	R	RM	R	R	Pm1*, Pm2, Pm3a, Pm3b*, Pm4a, Pm4b, Pm8, Pm12, Pm17		
SC921285	RM	RM	M	R	R	R	R	R	R	Pm1, Pm2*,Pm3a, Pm3b, Pm4b, Pm8, Pm12*, Pm17*		
SC921299	M	R	R	R	R	R	R	RM	RM	Pm1*, Pm3a, Pm3b, Pm4a, Pm4b*, Pm8*, Pm17		
S9412192	MS	RS	S	R	R	R	M	M	M	Pm3a		
LA90115C25362	M	M	S	R	M	RM	RM	S	M	Pm3a*, Pm3b*		
LA90518PB43314	RM	RS	RS	R	R	R	R	RS	S	Pm2*, Pm3a, Pm3b		
LA8983B14314	S	M	M	RM	M	RM	RM	S	M	Pm3b*		
LA90185G31342	M	S	S	S	S	S	M	S	S	N/A		
VA96W-270	R	M	M	RM	S	S	M	M	M	N/A		
VA97W-206	S	S	S	R	R	R	M	S	S	Pm3a		
VA98W-593	RM	RM	RM	R	M	RM	R	MS	RM	Pm3a*, Pm3b, Pm4a*,Pm8*, Pm12*, Pm17*		
AW-M96*4403	S	S	S	M	S	S	S	S	S	N/A		
AW-D97-6750	M	S	S	R	R	R	M	S	S	Pm3a		
AW-M94*1626-7	M	S	S	MS	S	M	M	S	S	N/A		
NC96-13155	R	S	S	S	S	R	R	R	R	Pm1, Pm4b		
NC96-13965	R	S	S	RM	S	R	R	R	.	(Pm1), Pm3a*, Pm3b*, (Pm4b)		
B950590	M	S	S	R	S	M	R	S	S	Pm3b		
B950904	M	S	S	R	M	RM	R	S	S	Pm3a*, Pm3b		
B950943	M	S	S	R	R	R	R	S	S	Pm3a, Pm3b		
TX96D1320	M	S	S	RS	S	S	R	S	S	N/A		
TX97D4556	M	S	S	M	S	S	RM	S	S	N/A		
TX97D6719	M	S	S	R	RM	R	R	S	S	Pm3a, Pm3b		
TX97D6737	M	S	S	R	S	S	R	S	S	Pm3b		
TX91-27	S	S	S	R	.	R	RM	S	S	Pm3a, Pm3b*		
TX91-57	S	S	S	.	.	R	R	S	S	(Pm3a), (Pm3b)		
AR656-5-1	R	RM	S	.	.	R	R	S	S	(Pm2), (Pm3a), (Pm3b)		
AR647-1-6	M	S	S	.	.	S	S	S	S	N/A		
GA90552AE33	M	RS	S	.	.	R	S	S	S	(Pm3a)		
GA93059LE6	.	R	S	.	.	S	S	.	R	(Pm4b), (Pm8), (Pm12), (Pm17)		
~~GA91426E39~~	.	MS	S	.	.	R	RM	.	S	(Pm2*), (Pm3a*)		

Note: Genes postulated by applying gene for gene analysis; a more complete determination will involve pedigree analysis. * Denotes mixed reaction type of one of the ratings. () denotes missing data point.

'DAWSON'

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2002000004

HESSIAN FLY

W.Lafayette
IN

		Biotype GP	Biotype B	Biotype C	Biotype D	Biotype E
1	Coker 9835	14 - 0	0 - 17	0 - 17	0 - 17	14 - 0
2	Coker 9663	3 - 11	0 - 12	3 - 8	0 - 10	0 - 12
3	Mason	0 - 18	0 - 14	0 - 17	0 - 10	0 - 15
4	AGS 2000	0 - 17	0 - 13	0 - 12	0 - 14	0 - 11
5	SC921285	0 - 15	0 - 15	0 - 14	0 - 14	0 - 16
6	SC921299	7 - 10	0 - 16	9 - 7	0 - 14	0 - 17
7	S9412192	0 - 15	0 - 11	0 - 18	0 - 14	0 - 16
8	LA9115C25-3-6-2	12 - 5	0 - 17	13 - 1	0 - 13	12 - 1
9	LA90518PB43-3-1-4	16 - 4	0 - 16	0 - 17	0 - 13	15 - 1
10	LA8983B14-3-1-4	5 - 10	0 - 17	0 - 16	0 - 12	0 - 16
11	LA90185G3-1-3-4-2	0 - 15	0 - 14	0 - 12	0 - 13	0 - 14
12	VA96W-270	11 - 1	11 - 2	0 - 11	0 - 8	15 - 0
13	VA97W-206	0 - 15	0 - 14	0 - 13	0 - 15	0 - 17
14	VA98W-593	0 - 16	0 - 15	0 - 13	0 - 14	0 - 15
15	AW-M96*4403	15 - 0	16 - 0	0 - 18	0 - 12	16 - 0
16	AW-D97-6750	12 - 4	0 - 14	11 - 5	0 - 16	0 - 17
17	AW-M94*1626-7	0 - 18	0 - 14	0 - 11	0 - 10	0 - 14
18	NC96-13155	5 - 6	0 - 11	5 - 10	5 - 6	0 - 16
19	NC96-13965	9 - 4	0 - 13	0 - 12	4 - 9	0 - 14
20	B950590	3 - 14	0 - 15	0 - 15	0 - 11	0 - 16
21	B950904	0 - 15	0 - 14	0 - 19	0 - 15	0 - 17
22	B950943	0 - 17	0 - 16	0 - 12	0 - 12	0 - 16
23	TX96D1320	10 - 5	10 - 5	0 - 16	0 - 21	3 - 11
24	TX97D4556	0 - 16	0 - 14	0 - 17	0 - 14	0 - 14
25	TX97D6719	0 - 18	0 - 17	0 - 13	0 - 15	0 - 15
26	TX97D6737	0 - 16	0 - 17	0 - 14	0 - 14	0 - 16
27	TX91-27	0 - 6	0 - 10	0 - 7	0 - 8	0 - 12
28	TX91-57	7 - 4	7 - 3	1 - 13	7 - 3	7 - 9
29	AR656-5-1	0 - 16	0 - 17	0 - 17	0 - 19	0 - 15
30	AR647-1-6	15 - 3	0 - 14	10 - 5	0 - 16	14 - 0
31	GA90552AE33	11 - 6	0 - 15	0 - 12	0 - 15	7 - 5
32	GA93059LE6	3 - 13	0 - 14	2 - 7	0 - 15	0 - 15
33	~~GA91426E39~~ 'Dawson'	12 - 5	0 - 18	4 - 6	10 - 5	10 - 2

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LOCATION MEANS

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200200 604

ADVANCED NURSERY EVALUATION FOR SOFT WHEAT MILLING AND BAKING QUALITY

REGION 1
STD = #2503, MASON

LAB NO.		ENTRY	MILLING QUALITY SCORE	BAKING QUALITY SCOR	COMBINED QUALITY SCOR	MICRO T.W. LB/BU
****		STANDARD	100.0 A	100.0 A	100.0 A	60.3
2501	1	Coker 9835	104.8 A	95.3 B	95.3 B	60.4
2502	2	Coker 9663	96.2 B	92.6 C	92.6 C	61.4
2503	3	Mason	100.0 A	99.9 A	99.9 A	60.3
2504	4	GA89482E7	105.5 A	106.3 A	105.5 A	62.7
2505	5	SC921285	96.2 B	83.6 E	83.6 E	61.9
2506	6	SC921299	95.8 B	87.8 D	87.8 D	61.5
2507	7	S9412192	84.9 E	62.6 F	62.6 F	60.0
2508	8	LA90115C25-36-2	99.5 B	102.3 A	99.5 B	60.0
2509	9	LA90518PB4331-4	103.7 A	97.1 B	97.1 B	60.7
2510	10	LA8983B14-31-4	96.0 B	107.7 A	96.0 B	60.6
2511	11	LA90185G31-34-2	100.9 A	100.6 A	100.6 A	61.3
2512	12	VA96W-270	99.4 B	92.7 C	92.7 C	60.4
2513	13	VA97W-206	97.0 B	95.7 B	95.7 B	61.4
2514	14	VA98W-593	99.9 A	83.9 E	83.9 E	64.3
2515	15	AW-M96'4403	101.8 A	104.5 A	101.8 A	61.5
2516	16	AW-D97-6750	100.5 A	96.2 B	96.2 B	62.8
2517	17	AW-M94'1626-7	88.6 D	91.9 C	88.6 D	62.3
2518	18	NC96-13155	102.0 A	101.9 A	101.9 A	62.2
2519	19	NC96-13965	104.0 A	105.3 A	104.0 A	62.4
2520	20	B950590	105.0 A	107.5 A	105.0 A	60.3
2521	21	B950904	100.6 A	107.5 A	100.6 A	61.8
2522	22	B950943	97.5 B	93.2 C	93.2 C	61.0
2523	23	TX96D1320	94.1 C	96.7 B	94.1 C	59.4
2524	24	TX97D4556	90.8 C	92.9 C	90.8 C	61.5
2525	25	TX97D6719	87.4 D	82.4 E	82.4 E	62.0
2526	26	TX97D6737	102.8 A	103.0 A	102.8 A	60.7
2527	27	TX91-27	92.2 C	90.6 C	90.6 C	60.2
2528	28	TX91-57	90.3 C	89.4 D	89.4 D	60.9
2529	29	AR656-5-1	99.7 B	103.3 A	99.7 B	61.5
2530	30	AR647-1-6	102.3 A	97.9 B	97.9 B	62.4
2531	31	GA90552AE33	98.5 B	90.4 C	90.4 C	63.5
2532	32	GA93059LE6	90.6 C	86.7 D	86.7 D	61.6
2533	33	~~GA91426E39~~ 'Dawson'	89.7 D	83.0 E	83.0 E	61.4

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2002000004

ATTACHMENT I

APPLICATION FOR APPROVAL OF___ CULTIVARS_X__ASSOCIATE CULTIVARS
(Please check appropriate type of application)

1. Crop: Wheat

2. Experimental no. or name: ~~GA 91426E39~~ 'Dawson' MH 5-16-2002

3. Pedigree and history: GA 841474/Stuckey. The final cross was made in the fall of 1991. GA 841474 is an experimental line with the pedigree, Coker 797/Oasis//Saluda/Coker 916. Stuckey is an early-maturing cultivar with good powdery mildew and leaf rust. The F1 was grown in the field during the 1992 season. Individual spike selections were made in the F2 to F6 generations at Griffin, GA. The pedigree method of breeding was used to advance the segregating populations. In 1997, a headrow was harvested for preliminary evaluations. Agronomic evaluations were conducted in 1998 in Elite Nursery trials and during 1999 and 2000 in the Small Grain State Performance trials for Georgia. In 1999, it was evaluated in a regional trial (7 locations). In 2000, it was also evaluated in the Uniform Southern Wheat Nursery (11 locations).

4. Description: GA 91426E39 is a high yielding, medium-maturing, awnless, white chaffed, medium stature at maturity line with good straw strength and high test weight. It matures on average 2 days earlier than AGS 2000 and 1 day earlier than USG 3209. It is resistant to currently predominant races of leaf rust, moderately susceptible to powdery mildew and resistant to biotypes of Hessian fly in Georgia.

5. Station(s) where developed: Georgia

6. Participating scientist(s): Jerry Johnson, Barry Cunfer, G. David Buntin, and Dan Bland

7. In what respect is the new cultivar superior to the cultivar now in use? or reasons for proposing release as an associate cultivar.

91426E39 is being proposed as an Associate Cultivar due to its yielding ability in the Mid-Atlantic States. 91426E39 is a high yielding (Tables 1, 2, 5, 8, 10, 11) and a high test weight (Tables 3, 6, 9, 10, 11) line with medium maturity. In 1999, 91426E39 was equal to or better than AGS 2000 or Coker 9663 for grain yield performance in north GA but in south GA, it was lower than AGS 2000 and better than Coker 9663 (Table 2). In 2000 for the statewide average, it was equal to C9663 and lower than USG 3209 (Table 5); in south

GA, it was equal to USG 3209 and better than C 9663. The state variety trial developed a late planting nursery which included USG 3209 but did not included AGS 2000. AGS 2000 and USG 3209 are presently the two highest yielding varieties in GA and the Southeast. For 2-year average in the state performance trials in south Georgia (Table 8), ~~91426E39~~ yielded better than Coker 9663 and lower than USG 3209. In a regional trial (7 locations) during 1999, it ranked 6th out of 65 entries for grain yield.

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For test weight, 91426E39 was equal to AGS 2000 or C 9663 (59.0 lbs/bu.) which are varieties with exceptional high test weight (Tables 3, 4, 7) but had a better test weight than USG 3209 (Tables 3, 6, 9). 91426E39 possesses excellent resistance to leaf rust (Tables 4, 7, 10) which is equal to AGS 2000 and better than C 9633 or USG 3209. 91426E39 is classified as moderately resistant to powdery mildew which is better than C 9663 (Tables 4, 7, 10). 91426E39 has shown to have excellent resistance to Hessian fly (Tables 4, 7) which is equal to AGS 2000 and better than C 9663 or USG 3209.

In the Mid-Atlantic states during 1999, 91426E39 was equal to or better than the two nursery checks C 9663 and C 9835(Table 11). During 2000 in the Uniform Nursery trial at locations, 91462E39 yielded higher than C 9663 but lower than AGS 2000 (Table 12). In the Mid-Atlantic States during 2000, 91426E39 was equal to C 9663 and lower than AGS 2000 (Table 13). AGS 2000 was the highest yield variety in the Southeast during 2000.

8. Method of propagation: Seed

9. Amount of breeder seed stocks available (if applicable): 100 bu.

10. Amount of foundation seed stocks available (if applicable): 2000 bu.in fall 2001

11. Amount of cutting or bud material available for vegetatively propagated material for nursery distribution (if applicable):

12. Is there likely to be unusual difficulty encountered in the production of any class of seed stocks? Explain. No

13. Three suggested names for the cultivar: Moss, Houston, Sumter

14. Name approved by plant cultivar and germplasm release committee: Moss

15. Form of intellectual property protection: Plant Variety Protection

16. Is a royalty assessment recommended: _X_ Yes ____ No

2002 00 004

~~91426E39~~ 'Dawson'
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RECOMMENDED BY:

A. _____
Originating Scientist

B. _____
Department Head

C. _____
Assistant Dean

D. _____
Chairperson, GAES Plant Cultivar and Germplasm Release Committee

E. Terry Cherry
Associate Dean for Research

APPROVED:

_____
Dean and Director

College of Agricultural & Environmental Sciences

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Table 1. Average performance of 91426E39 and check cultivars in Elite Nurseries at four locations in Georgia, 1998.

Entry	Yield Bu/A*	Test Wt. lbs/bu[1]	Lodging %	Date Headed[1]	Height in
~~91426E39~~ 'Dawson'	57.2a	57.4	10	4/04	35
C 9835 MAH 5/16/2002	50.5b	56.1	0	4/08	30
P 2684	57.9a	60.4	10	4/04	35

* - Plains, Griffin, Midville, Calhoun
1 - Plains and Griffin

Table 2. Average yield performance of 91426E39 and check cultivars in State Performance Trials at five locations in 1999.

	Location							
Entry	Tifton	Plains	Midville	South	Griffin	Calhoun	North	Average
91426E39	52.8	64.5	29.3	48.8b	94.2	64.2	79.2a	61.0a
AGS 2000	55.6	66.8	55.6	59.3a	98.3	48.1	73.2a	64.8a
C 9663	45.4	39.9	37.8	41.0c	95.6	49.4	72.5a	53.6b

'Dawson'

Table 3. Performance of ~~91426E39~~ and check cultivars in state performance trials for 1999.

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Entry	Test Wt. lbs/bu	Lodging %	Date Headed	Height in
91426E39	59.0	17	4/4	35
AGS 2000	59.0	13	4/6	37
C 9663	59.4	53	4/5	39

Table 4. Average performance of 91426E39 and check cultivars in state performance trials for 1999.

Entry	Leaf Rust %	Powdery Mildew %	Hessian Fly %
91426E39	5	30	1a
AGS 2000	0	0	4a
C 9663	5	80	80b

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Table 5. Average yield performance of ~~91426E39~~ 'Dawson' and check cultivars in State Performance Trials at four locations in 2000.

	Location				
Entry	Tifton*	Plains*	Griffin	Calhoun	Average
91426E39	66.2ab	71.6a	89.8b	49.6b	69.3b
USG 3209	70.7a	74.5a	98.1a	56.3b	74.9a
C 9663	64.5b	62.2b	91.4b	67.5a	71.4b

*Late planted

Table 6. Performance of 91426E39 and check cultivars in state performance trials for 2000.

Entry	Test Wt. lbs/bu	Lodging %	Date Headed	Height in
91426E39	60.5a	15	4/1	40
USG 3209	58.9b	10	4/2	37
C 9663	60.7a	11	4/1	43

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Table 7. Average performance of ~~91426E39~~ 'Dawson' and check cultivars in state performance trials for 2000.

Entry	Leaf Rust %	Powdery Mildew %	Hessian Fly %
91426E39	5	0	3a
USG 3209	60	0	40b
C 9663	40	85	67c

Table 8. Average yield performance of 91426E39 and check cultivars over 2 years (1999-2000) at three locations.

	Tifton		Plains		Midville	Statewide	2-Year
Entry	1999	2000**	1999*	2000**	1999	1999 2000	Ave
91426 E39	52.8b	66.2a	64.5b	71.6a	29.3b	48.8b 68.9a	58.9b
USG3209	60.9a	70.7a	70.8a	74.5a	67.9a	66.5a 72.6a	69.6a
C9663	45.4c	64.5b	39.9c	62.2b	37.8b	41.1c 63.3b	52.2c

* - High HF infestation

* *- Late Planted in 2000

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Table 9. Average performance of ~~91426E39~~ 'Dawson' and check cultivars over 2 years (1999-2000).

Entry	Test Wt. lbs/bu	Lodging %	Date Headed	Height in
91426E39	59.5	17	4/03	38
USG 3209	58.4	2	4/04	36
C 9663	59.9	53	4/03	41

Table 10. Average performance of GA 91426E39 and check cultivars in a Regional Wheat Trial (7 Locations)*, 1999.

Entry	Yield Bu/A	Test Wt Lbs/Bu	Date Headed	Lodging	Height	Leaf Rust, %	Powdery Mildew,%
91426E39	70.4a	57.6a	93	22	34	11	23
C 9633	68.8ab	57.8a	94	28	36	9	35
C 9835	66.4b	55.7b	95	15	32	44	26

* - FL, GA, SC, NC, VA, LA, AR
(Rank 6th out of 65 entries)

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Table 11. Average performance of ~~91426E39~~ 'Dawson' and check cultivars in the Regional Trial for the Mid-Atlantic States, 1999.

	Yield, Bu/A			
Entry	NC	VA	SC	Average
91426E39	74.2	71.0	65.7	70.3a
C 9663	64.6	66.0	78.4	69.5a
C 9835	44.7	79.1	54.7	59.6b

Table 12. Average performance of GA 91426E39 and check cultivars in the Uniform Southern Soft Red Winter Wheat Nursery (11 Locations)+, 2000.

Entry	Yield Bu/A	Test Wt Lbs/Bu	Date Headed	Lodging	Height	Leaf Rust, %	Powdery Mildew,%
91426E39	79.5b	58.2b	96	22	37	1	2
AGS 2000	88.4a	59.1a	96	14	39	2	3
C 9633	69.6c	58.8b	98	31	40	2	5

+ States and (number of Locations) tested: Alabama (1), Arkansas (2) , Georgia (2), Kentucky (1), Mississippi (1), North Carolina (1), Texas (2), Virginia (1).

Table 13. Average performance of 91426E39 and check cultivars in the Uniform Nursery Trial for the Mid-Atlantic States, 2000.

	Yield, Bu/A				
Entry	NC	VA	SC	Average	Test Wt.
91426E39	58	80	84	74.1b	59.0a
AGS 2000	69	98	84	83.6a	59.3a
C 9633	59	80	82	73.6b	59.1a

REFERENCE LOCALLY: Include form number and edition date on all reproductions.

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE

FORM APPROVED - OMB No. 0581-0055

EXHIBIT E
STATEMENT OF THE BASIS OF OWNERSHIP

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). The information is held confidential until the certificate is issued (7 U.S.C. 2426).

1. NAME OF APPLICANT(S)

University of Georgia Research Foundation, Inc.
University of Florida Agricultural Experiment Station

2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER

91426E39

3. VARIETY NAME

~~Dawson~~ 'Dawson'

MAH 3-21-2002

4. ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP, and Country)

University of Georgia Research Foundation, Inc.
632 Boyd Graduate Studies Building
Athens, Georgia 30602-7411

5. TELEPHONE (Include area code)

(706) 542-4750

5. FAX (Include area code)

(706) 583-0074

7. PVPO NUMBER

200200004

8. Does the applicant own all rights to the variety? Mark an "X" in the appropriate block. **If no, please explain**

[XX] YES [ ]

9. Is the applicant (individual or company) a U.S. National or a U.S. based company? **If no, give name of country**

[X] YES [ ] NO

10. Is the applicant the original owner? [ ] YES [ ] NO **If no, please answer one of the following:**

a. If the original rights to variety were owned by individual(s), is (are) the original owner(s) a U.S. National(s)?

[ ] YES [ ] NO **If no, give name of country**

b. If the original rights to variety were owned by a company(ies), is (are) the original owner(s) a U.S. based company?

[ ] YES [ ] NO **If no, give name of country**

11. Additional explanation on ownership *(If needed, use the reverse for extra space)*:

SEE ATTACHED

PLEASE NOTE:

Plant variety protection can only be afforded to the owners (not licensees) who meet the following criteria:

1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.

2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.

. If the applicant is an owner who is not the original owner, both the original owner and the applicant must meet one of the above criteria.

he original breeder/owner may be the individual or company who directed the final breeding. See Section 41(a)(2) of the Plant Variety Protection ct for definitions.

200200004

Exhibit E
Statements of Applicant's Ownership

MAH 5-16-02

~~91426E39~~ 'Dawson'

The variety for which plant variety protection is hereby sought is owned jointly by the University of Georgia Research Foundation, Inc. (UGARF) and the Florida Agricultural Experiment Stations, University of Florida (FAES).

Ownership by UGARF in the variety for which plant variety protection is hereby sought is based on the Patent Policy approved by the Board of Regents of the University System of Georgia on June 9, 1982, in which the Board of Regents assigned to the University of Georgia Research Foundation, Inc. all rights in intellectual property developed or created by employees at the University of Georgia, one of the universities of the University System of Georgia. Rights of novel plants varieties developed at the University of Georgia, including '91426E39', are covered by said Patent Policy. As employees of the University of Georgia, Jerry W. Johnson, Barry Cunfer, and G. David Buntin, pursuant to said Patent Policy, have assigned their rights in '91426E39' to the University of Georgia Research Foundation, Inc.

Ron Barnett and Paul Pfahler are employees of the Florida Agricultural Experiment Stations, the University of Florida.